EBASCO SERVICES INCORPORATED

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February 3, 1987

Mr. Nigel A. Robinson Remedial Project Manager U.S. Environmental Protection Agency 26 Federal Plaza, 7th Floor New York, New York 10228

Subject: ASBESTOS DUMP SITE

REVIEW OF ADDENDUM TO FRED C. HART'S

SITE OPERATIONS PLAN

WORK ASSIGNMENT NUMBER: 10-26A2.0 EPA CONTRACT NUMBER: 68-01-7250

Dear Mr. Robinson:

As you requested in our meeting on January 27, 1987, Ebasco Services Incorporated has reviewed the subject addendum and comments on the addendum are attached.

If you have any questions on the attached comments please contact me at (201) 460-6509.

Very truly yours,

William R Colin

William R. Colvin Site Manager

WRC: vmt Attachment

cc: D Sachdev

B Groves

ASB

Ebasco Services Incorporated's Comments on the Addendum to the Fred C. Hart Site Operations Plan.

After reviewing the revised Addendum to Fred C. Hart Associates National Gypsum Site Operations Plan, Ebasco has the following comments:

1) The addendum states that all field work will be conducted in Level B (air supplied respirators). Attachment 1 specifies action levels as follows:

PID Measurement	Level of Protection
0 - 10 ppm	D
10 - 100 ppm	С
100 - 500 ppm	В

First, if Level B is to be used by all field personnel, then we question the listing of action levels and purpose of taking photoionization measurements.

Second, if action levels are to be used to determine levels of protection then they should be lowered significantly (see below) to conform to those levels outlined in the EPA Guidance document titled, Standard Operating Safety Guides, November, 1984:

Hazard	Monitoring Method	Action <u>Level</u>	Level
Unknown toxic vapors	PID	Background	D
	PID	> Background ≤ 5	ppm C
	PID	>5 ppm, ≤ 500	pom B
	PID	>500	ppm A

- 2) Asbestos exposure potential seems to be ignored. Excavating in asbestos fill may generate airborne asbestos fibers significantly greater than that during drilling. Granted the levels of protection (Level B) and decontamination procedures would probably protect workers adequately. Also the experience on this project has shown that the asbestos fill is wet and does not release significant amounts of fibers. Not withstanding, the issue of asbestos exposure should be addressed especially since a new contractor, Haztech, is involved.
- 3) Should an excavated drum be deteriorated to such an extent that removal from the test pit is not feasible, a method of removing the contents of the drum should be addressed.

- 5) If drums are to remain onsite after demobilization, the condition of the drums should be checked periodically.
- 6) The Ebasco SM and the EPA RPM have agreed that Ebasco personnel will not enter the excavation work area. Therefore, coordination with Ebasco representatives of the USEPA will have to be effected outside of the excavation work area. Ebasco cannot approve of the drums Hart chooses to sample. However, the coordination is necessary to document which drums were sampled and to select the drums from which the split samples will be obtained.

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